广州海关技术中心
GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER
地址：中国广东省广州市天河区珠江新城花城大道66号B座　邮编Postcode：510623
Add.：Tower B, No.66 Huacheng Avenue, Zhujiang Xincheng, Tianhe District, Guangzhou,Guangdong, P.R.C.
电话Tel：020-22131000　邮箱Email：ppdc@iqtcnet.cn　网址Website：https://www.iqtcnet.cn

No: 1125007147-2R1
Date: 2026-01-27

UN38.3 试验概要

UN38.3 test summary

电池/电池组信息 Cell or Battery Information			
名称Name	磷酸铁锂电池 Lithium iron phosphate battery		
型号Model	FLB48230WG1	规格Type	51.2V 230Ah 11.7kWh
重量Weight	91kg	形状 Shape	长方体 Cuboid
样品外观 Appearance	白色金属外壳 White metal shell		
属于锂离子电池组，瓦时数为 Belongs to Lithium ion battery, the Wh rating is			11.7kWh
生产单位信息 Manufacturer Information			
生产单位 Manufacturer	广州菲利斯太阳能科技有限公司 Guangzhou Felicity Solar Technology Co., Ltd		
地址 Address	广州市白云区人和镇东华华业路 2 号 No. 2, Donghua Huaye Road, Renhe Town, Baiyun Area, Guangzhou		
电话号码 Phone number	13580621578	电子邮箱 Email address	hailin.wu@felicitysolar.com
网址 Website	https://www.felicitysolar.com		
试验实验室信息 Laboratory Information			
试验实验室 Laboratory	广州海关技术中心 GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER		
地址 Address	广东省广州市科学城南翔支路 1 号 C102 房（汽车与装备检测研究所科学城） Room C102, No.1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong, China (Institute of Automobile and Equipment Testing in Science City)		
电话号码 Phone number	+86-20-38669019-811	电子邮箱 Email address	battery@iqtcnet.cn
网址 Website	www.iqtcnet.cn		

UN38.3试验项目和结果 UN38.3 Test conducted and results				
检测报告编号Test report No.	1125007147Y-1R1		检测报告日期 Date of test report	2026-01-27
试验和标准手册版本号/修订版 Manual of Test and Criteria version / amendment			ST/SG/AC.10/11/Rev.8, 38.3	
试验项目 Test Items	合格 Passed	失败 Fail	关于组合电池的试验要求 Reference to assembled battery testing requirement	
☒过度充电Overcharge	☒	☐	☐不适用Not applicable ☐适用于 38.3.3.1(f) Applicable to 38.3.3.1(f) ☒适用于 38.3.3.1(g) Applicable to 38.3.3.1 (g)	
☒短路 Short circuits	☒	☐	备注 Remark:1.此试验概要的检测结果仅对样品有效。 The test results of this summary are only valid for the test samples submitted the applicant. 2. 本报告（证书）系 2026 年 01 月 08 日所发的 1125007147-2 报告重本，原报告（证书）作废。This report (certificate) is a duplicate of report No. 1125007147-2 issued on 2026-01-08, and the original report (certificate) is invalid.	提取码：788401 验证平台：https://css.iqtcnet.cn
☒电池组之间过度放电 Over discharge between the batteries	☒	☐		
签名及职务 Signature & Title	实验室副主任 Laboratory Deputy Director		签发日期 Issued date	2026-01-27

检验检测专用章 (16)

1. 本报告结果仅对测试样品负责。The results in this report are relevant only to the sample(s) tested.
2. 未经签发机构书面同意，不得部分引述或复制本报告。Without written permission of IQTC, this report shall not be quoted or reproduced except in full.
3. 本报告数据、结果仅限定为委托方内部使用，不具有对社会证明作用。The report is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.